



## Ruth Lunn, DrPH Office of the Report on Carcinogens (RoC) National Institute of Environmental Health Sciences

Draft RoC Monograph on Night Shift Work and Light at Night
Peer Review Meeting
5 October 2018



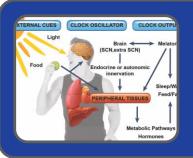


### **Substance Profiles**

- NTP's preliminary recommendation of the listing status of the substance.
- Summary of scientific evidence key to reaching the listing recommendation written in language for the general public.
- Information on properties, use, production, and exposure.
- Current federal regulations and guidelines to reduce exposure to the substance.
- If the listing status is approved by the Secretary of Department of Health and Human Services, the substance profile becomes a part of the next edition of the RoC.







### Introduction



# Persistent Night Shift work



# Certain lighting Conditions







### **Reviewer Questions**

#### Please address the following questions for each profile and topic

- Comment on whether the information on each topic is clear and technically accurate.
- Comment on whether the substance profile highlights the information for each topic that is considered key to reaching the listing recommendation.

#### Profiles and topics

- Introduction
- Night shift work substance profile
  - Carcinogenicity
  - Characteristics and exposure
  - Light at night substance profile
    - Carcinogenicity
    - Characteristics and exposure